

Electronic Acknowledgement Receipt

EFS ID:	5374533
Application Number:	10782229
International Application Number:	
Confirmation Number:	5212
Title of Invention:	PREFETCHING AND CACHING PERSISTENT OBJECTS
First Named Inventor/Applicant Name:	Philip A. Bernstein
Customer Number:	41505
Filer:	Steven J. Rocci/MaryAnn Devine
Filer Authorized By:	Steven J. Rocci
Attorney Docket Number:	MSFT-2911/115152.02
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	9349
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Authorized User	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	issuefeetransmittal.pdf	91761	no	1
			1dc8ddcef192a44d07a12b611e791fb696b8c1fe		

Warnings:**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	31974	no	2
			2d72f0941a7fe92a4f0c808662d9c7016b24bae5		

Warnings:**Information:**

Total Files Size (in bytes):			123735
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.